Canon

N1000 / N2000

OFFICE COLOR PRINTER

Super high-speed printing

High-speed printing that reaches 20 ppm for monochrome
and 18 ppm for color desktop publishing (DTP) printing.

Super high-quality image at 2400 dpi

Consistently attains high-quality images with printing resolutions of
1200/600 dpi for monochrome, and 2400/1200 dpi for color.

Large-volume printing

High-capacity ink tanks and high-capacity paper cassettes
are equipped to support large-volume printing.

Super low operating costs and excellent durability

The main unit and the print head are maintenance-free.
This means easy and simplified operation at an amazingly low cost.

Highly effective design and exceptional functionality

Features full-front access for rack-type storage,
with effortless control over office networks.

N1000/N2000

OFFICE COLOR PRINTER

A new color solution for offices

At Canon, our job is to make color printing evermore convenient and fast. With this foremost in mind, we have designed a revolutionary printer that opens up a totally new realm for office color printing—the new Canon Office Color Printer N1000/N2000.

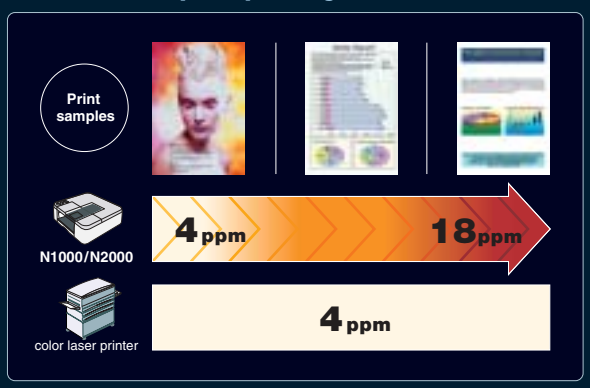
Despite its remarkably low price and compact size, it has various functions that meet or exceed all expectations. It features super high-speed printing with the utilization of a wide one-inch print head for a maximum 2400 dpi, high-quality image, plus space-saving design with convenient front operations. It also provides super low running costs and maintenance-free operation. The N1000/N2000 is fully expressive and able to meet on-demand needs quickly and effortlessly.

This is truly the color solution for today's market.

Super high speed and super high quality, with full-front access in any location

Super high-speed printing – monochrome text at 20 ppm and color DTP at 18 ppm

"Smart" Flex-Speed printing

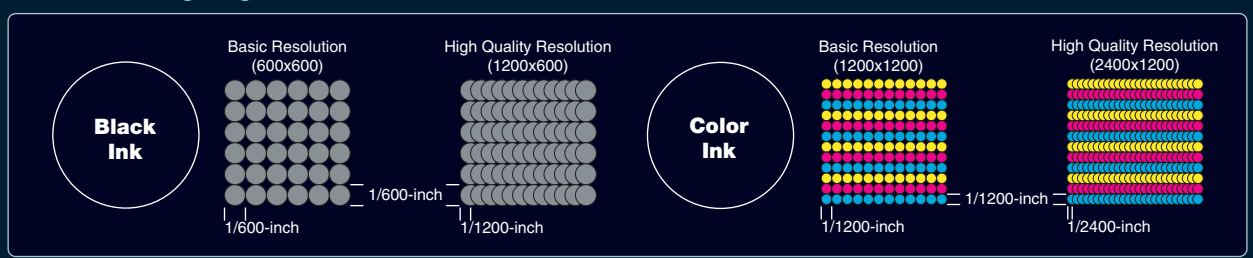


The printer is equipped with a wide one-inch print head, high-speed paper feeding, a bi-directional printing system, and other design aspects that, together, realize remarkably high-speed printing. This makes it possible to print up to 20 sheets of A4/letter monochrome text, and up to 18 sheets of A4/letter color DTP printing per minute. Its high print speed can be seen especially on a page where a portion, such as the company logo, is color and the rest is monochrome. It can print this page at a speed (up to 18 ppm) that easily outpaces a laser printer.

Super high-quality image at 2400 dpi

The N1000/N2000 features a high-resolution printing mechanism with a wide one-inch print head comprising 640 nozzles at 600 dpi for monochrome printing, and 1280 nozzles at 1200 dpi for color printing. A high-quality image is achieved at automatically selected resolutions (maximum of 1200/600 dpi for monochrome and 2400/1200 dpi for color), using micro-sized small ink droplets (4pl).

Resolution Image Figure

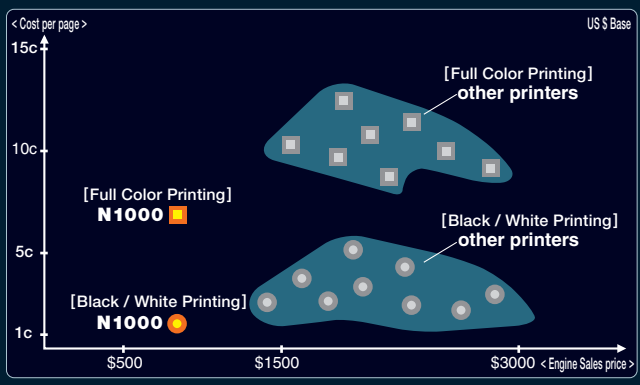


Excels at large-volume, on-demand printing

High-capacity ink tanks (black 130cc, each color 80cc) are equipped to support large-volume printing. Moreover, high-capacity paper feeding is possible with the standard paper-feed cassette that holds up to 250 sheets of plain paper. With the optional paper-feed unit, it is possible to realize paper feeding at a maximum of 750 sheets. (The N2000 features an optional one-deck, add-on cassette that expands the printing capacity to 500 sheets maximum.)

Maintenance-free with super low running costs

Color LBP Cost / Page Analysis



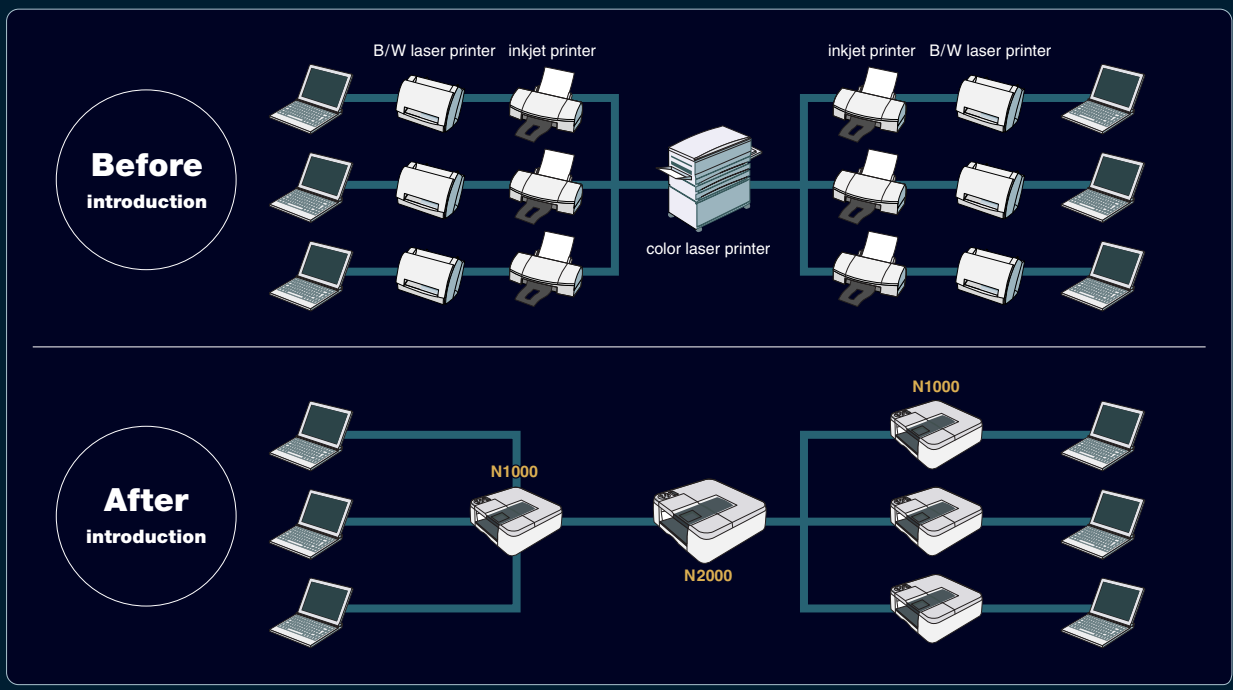
Both the main unit and the print head have a duty cycle of 7,500 pages per month (5% for A4/letter monochrome or 5% for each color). An extraordinary degree of durability and maintenance-free operation have been achieved, making it ideal as a shared office printer. Periodic parts replacement and maintenance downtime are virtually a thing of the past. Running costs are less than two cents per page for monochrome printing, or less than five cents per page for color printing (each color at 5%).

Perfect for all types of offices and locations

The full-front operational format is an ideal, space-saving design. As well, its nearly square footprint makes rack storage possible. Furthermore, 10/100 Base-TX, USB1.1, and IEEE1284 interfaces are supported. Since it is compatible with the Canon GENUINE network card for TCP/IP, IPX/SPX™ and Ethernet, the N1000/N2000 comes ready to be plugged into a range of network systems for use as a high-demand office network printer.

- Standard interface configuration may vary by region.

The Workgroup Printer in a Company



N1000/N2000 SPECIFICATIONS

Model		N1000	N2000
Printing Method		Bubble Jet™ ink on-demand	
Paper Handling		Paper Cassette feed, Manual feed	
Plain Paper (64g/m²) Feed Capacity	Standard Input	250 sheets (Paper Cassette), 10 sheets (Manual feed)	
	Optional Input	500 sheets (Paper Cassette x 2 deck)	250 sheets (Paper Cassette x 1 deck)
Paper Size		A4, B5, Legal, Letter, Executive, Custom (100x148mm-215.9x355.6mm)	A3+, A3, B4, A4, B5, Ledger, Legal, Letter, Executive, Custom (100x148mm-329x483mm)
Paper Type		Plain Paper, Bubble Jet Paper (LC-301), High Resolution Paper (HR-101N), Glossy Photo Paper (GP-301/301N), Transparencies (CF-102), Transparencies [Quick Drying Type] (CF-401), Thick paper (up to 165g/m², 0.23mm)	
Paper Weight for Printing		64 to 165g/m² (Paper Cassette feed, Manual feed)	
Printing Speed *1 with Canon original pattern	Monochrome (Approx.)	20 ppm (Text pattern)	
	Color (Approx.)	18 ppm (DTP pattern)	
		4 ppm (A4/letter full page)	
Resolution		2400 x 1200 dpi max.	
Print Width		205.9mm (8.1") max.	319mm (12.6") max.
Printer Language		GARO (Graphic Arts Language with Raster Operations by Canon)	
Interface *2		IEEE 1284 (ECP), USB 1.1, 10 Base-T/100 Base-TX	

Model		N1000	N2000
Print Head		640 nozzles for black and 1280 nozzles for each color (cyan, magenta, yellow)	
Ink Tank	Ink tank BCI-1201BK	Black ink tank	
	Ink tank BCI-1201C	Cyan ink tank	
	Ink tank BCI-1201M	Magenta ink tank	
	Ink tank BCI-1201Y	Yellow ink tank	
Ink Tank Life (Approx.) *3		BK : 2820 pages	
		C, M, Y : 3470 pages	
Acoustic Noise Level		Approx. 44 dB (A)	Approx. 45 dB (A)
Operating Environment	Temperature	5 to 35°C (41 to 95°F)	
	Humidity	10 to 90% RH with no condensation	
Power Source		AC 100-127V, 50/60Hz	
		AC 220-240V, 50/60Hz	
Power Consumption		Approx. 44W (Printing)	
		Approx. 15W (Standby)	
Dimensions		465mm (18.3") W x 440mm (17.3") D x 207mm (8.1") H	587mm (23.1") W x 626mm (24.6") D x 209mm (8.2") H
Weight		Approx. 13kg (29 lb.)	Approx. 16kg (35 lb.)

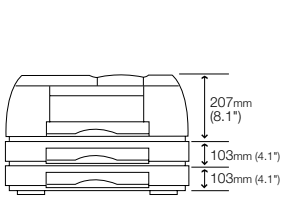
*1 Text pattern, DTP pattern : High-speed mode. A4 full page : Standard mode.
Print speed may vary with the content of the document and the processing speed of the host computer.

*2 Standard Interface configuration may vary by region.

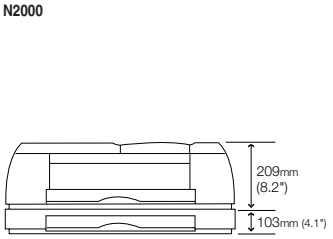
*3 For 5% duty (black or each color) on A4 page. Print Mode : Plain Paper, Standard mode (default).
Print capacity specifications are based on manufacturer's test conditions.
Actual number of pages may vary depending on usage conditions.

Dimensions

N1000



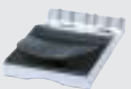
N2000

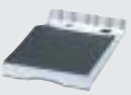


FOR N1000

Paper Feed Unit (PFN-12)

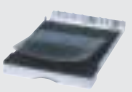
Paper Feed Unit (PFN-13)

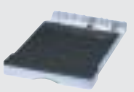

Universal Cassette (UCN-11)


Universal Cassette (UCN-12)

FOR N2000

Paper Feed Unit (PFN-22)


Universal Cassette (UCN-21)


Universal Cassette (UCN-22)

Network Interface Card (NB-11FB)

FOR N1000/N2000

Ink Tank (BCI-1201BK)

Ink Tank (BCI-1201C)

Ink Tank (BCI-1201M)

Ink Tank (BCI-1201Y)

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